

IN THE SPECIFICATION

Please further amend the specification as amended in the Response filed on June 7, 2006. In particular, please further amend the two paragraphs added between the original first and second full paragraphs of page 9, as follows:

As described above with respect to exemplary embodiments shown by way of example in Figures 1-4, a mixing device 1 includes a cup 2 which forms a chamber 3. The mixing device 1 is defined by a bluff body 4 at one end of the chamber 3. The bluff body 4 substantially encloses the chamber at one end. A first fluid inlet 5 is disposed in the chamber 3 opposite from the bluff body 4. As shown in Figure 3, a flow divider 8 is fixed to a cup wall which defines an external periphery of the flow divider. The flow divider 8 extends from within the cup 2, which forms the chamber 3, to outside of the cup 2. Also as shown in Figure 3, the bluff body 4 defines an internal periphery of the flow divider when viewed from above or below. The mixing device 1 further includes at least one second fluid inlet 11 to the chamber 3. The second fluid inlet(s) 11 are defined by the flow divider 8 in a region substantially surrounding the bluff body 4. The mixing device 1 further includes at least one mixed fluid outlet 12 from the chamber 3 defined by the flow divider 8 in a region substantially surrounding the bluff body 4.

As shown in Figure 3, the at least one mixed fluid outlet 12 is defined by a greater portion of the internal periphery (defined by the bluff body 4) than the at least one second fluid inlet 11. As shown in Figure 3, the at least one second fluid inlet 11 is defined by a greater portion of the external periphery (defined by the cup wall) than the at least one mixed fluid outlet 12. A center of any of the at least one second fluid inlets shown in Figure 3 is closer to the external periphery (defined by the cup wall) than a

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~~center of any of the at least one mixed fluid outlet 12. The flow dividers 8 of the~~
~~embodiments shown in Figures 5, 7a, 7c, 7e, 7g, 8c, and 14a-14e have characteristics~~
~~similar to those described above with respect to Figure 3.~~

Having further amended the previous amendments to the specification as requested above, please add the following paragraph before the original first full paragraph of page 10, to begin at line 4:

As can be seen in the views of, for example, Figure 2, the chamber 3 is substantially free of fluid flow obstructions extending in a direction transverse to the jet fluid flow in a region between the second fluid inlet(s) 11/mixed fluid outlet(s) 12 and the first fluid inlet 5.